## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10120227

CLAIMS AS FILED - PART I							SMALL ENTITY			OTHER THAN		
•		(Column 1) (Column 1)		(Colur	mn 2) TYPE		TYPE [			SMALL	. ENTITY	
TOTAL CLAIMS		19.					RATE	FEE		RATE	FEE	
FOR		NUMBER FILED		NUMB	ER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00	
TAL CHARGEA	\^\ minus 20= *				ı	X\$ 9=		OR	X\$18=			
EPENDENT CI	2 minus 3 = *					X43=	."	OR	X86=			
LTIPLE DEPEN	IDENT CLAIM PI	RESENT				Ī	+145=		OR	+290=		
the difference	in column 1 is	ess than zero, enter "0" in column 2			L	TOTAL		OR	TOTAL	$D\Gamma\Gamma$		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							OTHER THAN SMALL ENTITY OR SMALL ENTITY					
	CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU	ST :R :SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		
Independent	*	Minus	***		=		X43=		OR	X86=		
FIRST PRESE	NIATION OF MU	JLTIPLE DEF	PENDENT	LAIM			+145=		OR	+290=		
	•					L	TOTAL	-	OR	TOTAL ADDIT FEE		
	(Column 1)		(Column	1 2)	(Column 3)	•						
	CLAIMS REMAINING AFTER		HIGHES NUMBE PREVIOU	ST :R :SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		
Independent	*	Minus	***		=		X43=		OR	X86=		
REMAINING AFTER AMENDMENT  Total							+145=		OB	+290=		
							, , , ,		011			
						_	TOTAL		OR	TOTAL		
	(Column 1)		(Column	. 2)	(Column 3)	A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE		
	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column HIGHES NUMBE PREVIOU PAID FO	R SLY	(Column 3) PRESENT EXTRA	Ā	DDIT. FEE	ADDI-	OR	TOTAL ADDIT. FEE	ADDI- TIONAL FEE	
Total	CLAIMS REMAINING AFTER	Minus	HIGHES NUMBE PREVIOU	R SLY	PRESENT	^	DDIT. FEE	TIONAL		ADDIT. FEE	TIONAL	
Total Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHES NUMBE PREVIOU PAID FO	ST :R :SLY :DR	PRESENT EXTRA = =	^ [-	RATE	TIONAL	OR	ADDIT. FEE	TIONAL	
Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHES NUMBE PREVIOU PAID FO	ST :R :SLY :DR	PRESENT EXTRA = =	^ [	RATE X\$ 9= X43=	TIONAL	OR OR	RATE  X\$18=  X86=	TIONAL	
Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT *	Minus  JLTIPLE DEF	HIGHES NUMBE PREVIOU PAID FO	ST R SLY DR CLAIM	PRESENT EXTRA		RATE  X\$ 9=	TIONAL	OR	RATE  X\$18=	TIONAL	
	Total Independent  Total Independent Independent Independent Independent Independent Independent	OTAL CLAIMS  OR  OTAL CHARGEABLE CLAIMS  OEPENDENT CLAIMS  OLTIPLE DEPENDENT CLAIM PI  The difference in column 1 is  CLAIMS AS A  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  CLAIMS  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  Total  Independent  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  Independent  Total  Independent  Independent  Independent  Independent	COlumn OTAL CLAIMS OR  NUMBER OTAL CHARGEABLE CLAIMS OEPENDENT CLAIMS OEPENDENT CLAIMS OEPENDENT CLAIMS OEPENDENT CLAIM PRESENT  The difference in column 1 is less than zer  CLAIMS AS AMENDED  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Total  * Minus  FIRST PRESENTATION OF MULTIPLE DEF  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Total  * Minus  Independent * Minus  Independent * Minus  Independent  Total  * Minus  Independent  * Minus	OTAL CLAIMS  OTAL CLAIMS  OTAL CHARGEABLE CLAIMS  OTAL	(Column 1) (Column 2)  OTAL CLAIMS  OR  NUMBER FILED  NUMBER  OTAL CHARGEABLE CLAIMS  OTAL CHARGEABLE	(Column 1) (Column 2)  TAL CLAIMS  R  NUMBER FILED  NUMBER EXTRA  TAL CHARGEABLE CLAIMS  PEPENDENT CLAIMS  PEPENDENT CLAIMS  PEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS  REMAINING AFTER AMENDMENT  Total  * Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1) (Column 2) (Column 3)  **  **  **  **  **  **  **  **  **	(Column 1) (Column 2)  OTAL CLAIMS  OTAL CLAIMS  OTAL CHARGEABLE CLAIMS  OTAL	(Column 1) (Column 2)  TYPE C  TAL CLAIMS  NUMBER FILED NUMBER EXTRA  NUMBER EXTRA  TAL CHARGEABLE CLAIMS  PEPENDENT CLAIMS  TITIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 2)  (Column 3)  TOTAL  CLAIMS  REMAINING AFTER AMENDMENT  Total  * Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   CCAIMS  REMAINING AFTER AMENDMENT  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   CCAIMS  REMAINING AFTER AMENDMENT  NUMBER PREVIOUSLY PAID FOR  TOTAL  * Minus  ***  * TOTAL  * AMENDMENT  * TOTAL  ADDIT. FEE  TOTAL  ADDIT. FEE  TOTAL  TOTAL  * TOTAL  * Minus  ***  * PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  * TOTAL  * ADDIT. FEE  * TOTAL  * ADDIT	Column 1   Column 2   TYPE	Column 1	Column 1   Column 2   TYPE	